

**MAMMALIAN APOPTOSIS INHIBITOR PROTEIN GENE FAMILY,
PRIMERS, PROBES AND DETECTION METHOD**

Abstract of the Disclosure

Disclosed is substantially pure DNA encoding mammalian IAP polypeptides; substantially pure polypeptides; and methods of using such DNA to express the IAP polypeptides in cells and animals to inhibit apoptosis. Also disclosed are conserved regions characteristic of the IAP family and primers and probes for the identification and isolation of additional IAP genes. In addition, methods for treating diseases and disorders involving apoptosis are provided.